

## IMAGING TABLE SAG MEASUREMENT AND COMPENSATION METHOD AND APPARATUS

### ABSTRACT OF THE DISCLOSURE

An apparatus and method for use in correcting for table sag within a dual imaging system wherein the dual system includes two separate imaging configurations that define first and second imaging areas arranged sequentially along an imaging axis and that generate first and second imaging data sets, the apparatus including at least one sensor for identifying table sag and a compensator for modifying at least one data set to correct for table sag prior to combining the data sets to form a single image.